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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,215	10/23/2003	Kasy Srinivas	306690.01	8230
47973	7590	08/18/2009		
WORKMAN NYDEGGER/MICROSOFT 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111			EXAMINER HARPER, LEON JONATHAN	
			ART UNIT 2166	PAPER NUMBER
			MAIL DATE 08/18/2009	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/692,215	Applicant(s) SRINIVAS ET AL.	
	Examiner LEON HARPER	Art Unit 2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 51-62 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 51-62 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/11/09 has been entered. Pursuant to the request claims 1-16 have been cancelled. Claims 51 and 57 have been amended. Accordingly, claims 51-62 are pending in this office action.

Response to Arguments

Applicant's arguments with respect to claims 51-62 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

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The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 51-62 are rejected under 35 U.S.C. 102(e) as being anticipated by US 7299202 (hereinafter Swanson).

As for claim 51 Swanson discloses: a computer-readable storage medium that retains a multimedia file system that stores disparate multimedia files based at least in part on selected schemas (See column 10 lines 55-64), the schemas can include at least one of a generic schema, an audio schema or a video schema (See column 17 lines 35-38 and column 18 lines 15-18) ; and at least one processor that executes: a management component that manages and facilitates storage of the disparate multimedia files retained in the multimedia file system (See column 11 lines 15-22), the management component selects a schema for a given file based at least in part on characteristics of the file (See column 11 lines 30-35, figure 7 and column 17 lines 25-32) , the management component enables uniform access to the disparate multimedia files via the selected schemas in accordance with the selected schemas (See column 18 lines 10-18 and 20-25 noting that the scheme provides access); the

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management component associating metadata with the file (See column 11 lines 22-24), the metadata comprising information establishing relationships with the file (See column 12 lines 44-48 a description is a clear relationship), the management component including within the metadata a confidence level indicating a degree of confidence that the metadata is actually associated with the file (See column 17 lines 15-27 note the running threshold essentially tells you when too many attributes are associated with a file or product); and an application program interface generation component that produces at least one application program interface based at least in part on the selected schemas (See column 12 lines 40-43, column 13 line 60-66, column 14 lines 7-10), the application program interface enables one or more applications to interact with the disparate multimedia files in accordance with the schemas selected to store the files (See column 9 lines 18-27).

As for claim 52 the rejection of claim 51 is incorporated and further Swanson discloses: the management component establishes links between the disparate multimedia files through connections indicated in the schemas (See column 18 lines 19-24).

As for claim 53 the rejection of claim 51 is incorporated and further Swanson discloses: the links can include a link between a multimedia file and a contact item, the contact item is associated with a person and can include at least one of a mailing address, a phone number, an e-mail address, e-mails to

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and from the associated person, or references to additional information regarding the associated person (See column 22 lines 21-26, column 21 lines 35-40 noting all the subscriber rules).

As for claim 54 the rejection of claim 51 is incorporated and further Swanson discloses: the link between the multimedia file and the contact item can include a role that defines a connection between the person associated with the contact item and the multimedia file (See column 21 lines 40-46 note punchout links).

As for claim 55 the rejection of claim 51 is incorporated and further Swanson discloses: the at least one application program interface provides a framework for an application developer to arbitrarily generate an application that works uniformly across and within the disparate multimedia files (See column 12 lines 15-22).

As for claim 56 the rejection of claim 51 is incorporated and further Swanson discloses: the selected schemas provide seamless identification, differentiation and access to the disparate files stored within the multimedia file system (See column 10 lines 58-67).

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As for claim 57 discloses: obtaining a multimedia file to retain in the computer-readable medium (See column 10 lines 55-64); selecting a schema from a plurality of schema to employ in retaining the multimedia file(See column 17 lines 34-37, and column 19 lines 1-8 note form is generic and column 20 lines 1-10 noting specific types) the schema can include at least one of a common schema or a schema particular to a file type (See column 18 lines 5-10 note configuration rules are based on knowledge of features i.e. particular); retaining the multimedia file in the computer-readable medium based at least in part on the selected schema (See column 11 lines 15-22),; associating metadata with the multimedia file (See column 11 lines 22-24), the metadata comprising information establishing relationships with the multimedia file (See column 12 lines 44-48 a description is a clear relationship); including within the metadata a confidence level indicating a degree of confidence that the metadata is actually associated with the multimedia file (See column 17 lines 15-27 note the running threshold essentially tells you when too many attributes are associated with a file or product) ; generating an application program interface based at least in part on the selected schema (See column 12 lines 40-43, column 13 line 60-66, column 14 lines 7-10), the application program interface enables uniform access to the multimedia file (See column 12 lines 15-22) and managing the retained multimedia file based at least in part on requests received via the application program interface and the selected schema (See column 12 lines 49-60).

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As for claim 58 the rejection of claim 57 is incorporated and further Swanson discloses: the schema particular to the file type can be at least one of an audio schema or a video schema (See column 17 lines 35-38 and column 18 lines 15-18)

As for claim 59 the rejection of claim 57 is incorporated and further Swanson discloses: the computer-readable medium is a data store (See figure 1 #108 central repository).

As for claim 60 the rejection of claim 57 is incorporated and further Swanson discloses: the computer-readable medium is a file system (See column 16 lines 10-14).

As for claim 61 the rejection of claim 57 is incorporated and further Swanson discloses: establishing at least one link between the retained multimedia file and one or more other files (See 18 lines 19-24).

As for claim 62 the rejection of claim 61 is incorporated and further Swanson discloses: establishing the at least one link comprises including references in a schema associated with the retained multimedia file to the one or more files (See column 18 lines 19-24 note the scheme contains the references).

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Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEON HARPER whose telephone number is (571)272-0759. The examiner can normally be reached on Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/LEON HARPER/
Examiner, Art Unit 2166
August 14, 2009